

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 71 | ((lee near1 siu).xa. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 13:38 |
| L2 | 1 | 10/700310 and (multiband or multi\$1band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 14:05 |
| L3 | 0 | saw with filter with tunable with (multiband or multi\$1band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 14:07 |
| L4 | 16 | saw with filter and (tunable with (multiband or multi\$1band)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 14:07 |
| L5 | 5 | ((surface acoustic wave or saw) near5 filter) and ((adjustable or tunable) near4 (multiband or multi\$1band) near4 filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 14:12 |
| L6 | 1 | 10/700310 and (combiner with mixer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 15:52 |
| L7 | 1 | 10/700310 and (combiner same mixer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 16:00 |

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| L8 | 1 | 10/700310 and (coder same combin\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 16:10 |
| L9 | 75 | ofdm with time diversity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 18:59 |
| L10 | 37 | 9 and (@pd<="20031031" OR @ad<="20031031" OR @riad<="20031031" OR @prad<="20031031") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 18:59 |
| L11 | 1 | 10/700310 and ((distribut\$3 or demax) with decoder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 19:06 |
| L12 | 0 | 10/700310 and ((time division \$3) with filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 19:31 |
| L13 | 1 | 10/700310 and control | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 19:49 |
| L14 | 1 | "6965434".pn. and multiplex | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 21:41 |
| L15 | 830 | mimo with cdma | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 22:14 |
| L16 | 4 | mimo with cdma with filter with combin\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 22:14 |

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| L17 | 2 | 16 and (@pd<="20031031" OR @ad<="20031031" OR @rlad<="20031031" OR @prad<="20031031") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 22:15 |
| L18 | 0 | mimo with code division multiplexer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 22:16 |
| L20 | 0 | mimo same code division multiplexer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 22:16 |
| L21 | 0 | multiple with receive\$3 with antenna with code division multiplexer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 22:17 |
| L22 | 1 | mimo and code division multiplexer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 22:17 |
| L23 | 0 | (multiple near3 receive\$3 near3 antenna) with code division multiplexer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 22:18 |
| L24 | 4 | (multiple near3 receive\$3 near3 antenna) and code division multiplexer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/11/07 22:18 |
| S1 | 946 | dmt and (guard interval or cyclic prefix) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 14:41 |
| S2 | 16 | S1 and (mai or multiple access interference) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 14:41 |

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| S3 | 0 | S2 and ((guard interval or cyclic prefix) with (mai or multiple access interference)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 14:43 |
| S4 | 0 | S2 and ((guard interval or cyclic prefix) same (mai or multiple access interference)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 14:44 |
| S5 | 42 | dmt and ((guard interval or cyclic prefix) near3 remover) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 14:44 |
| S6 | 42 | S1 and S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 14:44 |
| S7 | 0 | transmitter and ((notch\$3 near2 filter near2 adaptive) same antenna) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 14:48 |
| S8 | 12 | transmitter and ((notch\$3 near2 filter near2 adjust\$4) same antenna) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 14:48 |
| S9 | 28 | ((notch\$3 near2 filter near2 adjust\$4) same antenna) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 15:04 |
| S10 | 16 | S9 not S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 15:05 |
| S11 | 1 | 10/700310 and (stopband or stop?band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 15:34 |

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| S12 | 1 | S11 and ((stopband or stop? band) near3 (plurality or multiple)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 15:34 |
| S13 | 0 | bandpass filter with adjust\$4 with stopband with center frequency | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 15:38 |
| S14 | 6 | bandpass filter with adjust\$4 with stopband | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 15:39 |
| S15 | 229 | bandpass filter with stopband | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/24 15:43 |
| S16 | 4 | (time near2 division) with interleaver with (demux or demultiplexer or de?multiplexer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:00 |
| S17 | 1589 | (time near2 division) with (demux or demultiplexer or de? multiplexer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:01 |
| S18 | 1585 | S17 not S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:01 |
| S19 | 1406 | S18 and (@pd<="20031031" OR @ad<="20031031" OR @rlad<="20031031" OR @prad<="20031031") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:02 |
| S20 | 264 | S19 and antenna | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:02 |

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| S21 | 257 | S20 and transmit\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:02 |
| S22 | 223 | S21 not diab.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:03 |
| S23 | 26 | (time near2 division) with (deserializ\$5 or de?serializ\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:15 |
| S24 | 2 | 10/791175 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:23 |
| S25 | 0 | controller with detect\$3 with interference with tun\$3 with (null or notch\$3) with frequency | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:41 |
| S26 | 2 | controller with detect\$3 with interference with (null or notch \$3) with frequency | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 07:42 |
| S27 | 4 | (deserializ\$3 with analog with carrier with signal) and (multicarrier or ofdm or dmt or multi?carrier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 08:44 |
| S28 | 5 | (deserializ\$3 with carrier with signal) and (multicarrier or ofdm or dmt or multi?carrier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 08:52 |
| S29 | 1 | S28 not S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 08:52 |

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| S30 | 259 | combiner with bypass\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 08:58 |
| S31 | 7 | S30 and (multicarrier or ofdm or dmt or multi?carrier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 08:58 |
| S32 | 7 | S31 and (@pd<="20031031" OR @ad<="20031031" OR @riad<="20031031" OR @prad<="20031031") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 08:58 |
| S33 | 1 | 10/700310 and bypass\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 09:31 |
| S34 | 2 | interleaver with ((time near2 division) near2 (demux or demultiplexer or de? multiplexer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 10:14 |
| S35 | 14 | interleav\$3 with ((time near2 division) near2 (demux or demultiplexer or de? multiplexer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 10:15 |
| S36 | 140 | transmitter same (((stopband or notch\$3 or (stop?band)) near2 filter) with (adjust\$4 or tun\$4 or select\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 10:52 |
| S37 | 8 | S36 and (multicarrier or ofdm or dmt or multi?carrier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 10:53 |
| S38 | 0 | S37 and (@pd<="20031031" OR @ad<="20031031" OR @riad<="20031031" OR @prad<="20031031") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 10:54 |

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| S39 | 99 | S36 and (@pd<="20031031" OR @ad<="20031031" OR @rlad<="20031031" OR @prad<="20031031") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 10:54 |
| S40 | 2 | "6115368".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 11:03 |
| S41 | 3 | (time division demultiplexer) with (advantage or benefit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 11:56 |
| S42 | 0 | (time division de?ultiplexer) with (advantage or benefit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 11:58 |
| S43 | 0 | (time division demux) with (advantage or benefit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 11:58 |
| S44 | 5 | (time division near2 demultiplexer) with (advantage or benefit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 11:58 |
| S45 | 204 | bypass with combiner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 14:46 |
| S46 | 92 | bypass\$3 with combiner with signal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 14:46 |
| S47 | 1 | S46 and reciever | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 14:47 |

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| S48 | 1 | S47 and (@pd<="20031031" OR @ad<="20031031" OR @riad<="20031031" OR @prad<="20031031") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 14:47 |
| S49 | 67 | S46 and (@pd<="20031031" OR @ad<="20031031" OR @riad<="20031031" OR @prad<="20031031") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 14:48 |
| S50 | 9 | S49 and antenna and interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 14:59 |
| S51 | 0 | antenna with detect\$3 with interference with control with notch filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:02 |
| S52 | 0 | antenna samedetect\$3 with interference with control with notch filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:02 |
| S53 | 0 | antenna same detect\$3 with interference with control with notch filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:03 |
| S54 | 0 | antenna same (detect\$3 with interference with control with notch filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:03 |
| S55 | 0 | antenna same (detect\$3 with control with notch filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:03 |
| S56 | 0 | (detect\$3 with control with notch filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:03 |

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| S57 | 296 | (detect\$3 with control with notch filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:03 |
| S58 | 3 | S57 with antenna | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:04 |
| S59 | 251 | S57 and (@pd<="20031031" OR @ad<="20031031" OR @riad<="20031031" OR @prad<="20031031") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:04 |
| S60 | 3 | S58 and S59 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/25 15:04 |
| S61 | 1 | 10/700310 and decoder | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/26 07:14 |

EAST Search History (Interference)

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